

Ahmad AlAmmouri

List of Publications by Year in descending order

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papers

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356
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Deep Learning Predictive Band Switching in Wireless Networks. IEEE Transactions on Wireless Communications, 2021, 20, 96-109. | 9.2 | 17 |
| 2 | Escaping the Densification Plateau in Cellular Networks Through mmWave Beamforming. IEEE Wireless Communications Letters, 2020, 9, 1874-1878. | 5.0 | 3 |
| 3 | Scaling Laws of Dense Multi-Antenna Cellular Networks. , 2020, , . | | 1 |
| 4 | A Unified Asymptotic Analysis of Area Spectral Efficiency in Ultradense Cellular Networks. IEEE Transactions on Information Theory, 2019, 65, 1236-1248. | 2.4 | 36 |
| 5 | Beam Codebook Design for 5G mmWave Terminals. IEEE Access, 2019, 7, 98387-98404. | 4.2 | 37 |
| 6 | Hand Grip Impact on 5G mmWave Mobile Devices. IEEE Access, 2019, 7, 60532-60544. | 4.2 | 30 |
| 7 | Stability of Wireless Random Access Systems. , 2019, , . | | 2 |
| 8 | Grip-Aware Analog mmWave Beam Codebook Adaptation for 5G Mobile Handsets. , 2019, , . | | 0 |
| 9 | SINR and Throughput of Dense Cellular Networks With Stretched Exponential Path Loss. IEEE Transactions on Wireless Communications, 2018, 17, 1147-1160. | 9.2 | 78 |
| 10 | Asymptotic Analysis of Area Spectral Efficiency in Dense Cellular Networks. , 2018, , . | | 3 |
| 11 | Distributed opportunistic spectrum sharing in cognitive radio networks. International Journal of Communication Systems, 2017, 30, e3147. | 2.5 | 23 |
| 12 | Analysis of dense cellular networks with stretched exponential path loss. , 2017, , . | | 1 |
| 13 | Flexible Design for $\hat{\pm}$ -Duplex Communications in Multi-Tier Cellular Networks. IEEE Transactions on Communications, 2016, 64, 3548-3562. | 7.8 | 17 |
| 14 | In-Band $\hat{\pm}$ -Duplex Scheme for Cellular Networks: A Stochastic Geometry Approach. IEEE Transactions on Wireless Communications, 2016, 15, 6797-6812. | 9.2 | 41 |
| 15 | Harvesting full-duplex rate gains in cellular networks with half-duplex user terminals. , 2016, , . | | 4 |
| 16 | Modeling cellular networks in fading environments with dominant specular components. , 2016, , . | | 9 |
| 17 | In-Band Full-Duplex Communications for Cellular Networks with Partial Uplink/Downlink Overlap. , 2015, , . | | 6 |
| 18 | Load-aware modeling for uplink cellular networks in a multi-channel environment. , 2014, , . | | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|--|----|-----------|
| 19 | In-Band Full-Duplex Communications for Cellular Networks with Partial Uplink/Downlink Overlap. , 2014, , . | | 1 |